

Applicant or Patentee: Daphne Koller, Lise Getoor, Avi Pfeffer, Nir Friedman, Ben Taskar.

Serial No.: Not Assigned Filing Date: Herewith

Patent No.: _____ Issued: _____

For: METHOD AND APPARATUS FOR LEARNING PROBABILISTIC RELATIONAL MODELS
HAVING ATTRIBUTE AND LINK UNCERTAINTY AND FOR PERFORMING SELECTIVITY
ESTIMATION USING PROBABILISTIC RELATIONAL MODELS

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS
37 CFR 1.9(f) and 1.27(b) - NONPROFIT ORGANIZATION

NAME OF ORGANIZATION Board of Trustees of the Leland Stanford Jr. University
ADDRESS OF ORGANIZATION 900 Welch Road, Palo Alto, Ca 94304

TYPE OF ORGANIZATION

☒ (X) University Or Other Institution Of Higher Education

☐ () Tax Exempt Under Internal Revenue Service Code 26 Usc 501(A) And 501 (C) (3)

☐ () Nonprofit Scientific Or Educational Under Statute Of State Of The United States Of America -

Name Of State _____

Citation Of Statute _____

☐ () Would Qualify As Tax Exempt Under Internal Revenue Service Code 26 Usc 501
(A) And 501 (C) (3) If Located In The United States Of America

☐ () Would Qualify As A Nonprofit Scientific Or Educational Under Statute Of State Of
The United States Of America -

Name Of State _____

Citation Of Statute _____

I hereby declare that the above-identified nonprofit organization qualifies as a nonprofit organization as defined in 37 CFR 1.9(e) for purposes of paying reduced fees under Section 41(a) and (b) of Title 35, United States Code,

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention entitled:
METHOD AND APPARATUS FOR LEARNING PROBABILISTIC RELATIONAL MODELS HAVING
ATTRIBUTE AND LINK UNCERTAINTY AND FOR PERFORMING SELECTIVITY ESTIMATION USING

PROBABILISTIC RELATIONAL MODELS by inventor(s) Daphne Koller, Lise Getoor, Avi Pfeffer, Nir Friedman, and Ben Taskar described in:

☒ the application filed herewith

☐ application serial no. _____, filed _____

☐ patent no. _____, issued _____

If the rights held by the above-identified nonprofit organization are not exclusive, each individual, concern, or organization having rights to the invention is listed below* and no rights to the invention are held by any person, other than an inventor, who could not qualify as a small business concern under 37 CFR 1.9(d), or by any concern that could not qualify as a small business concern under 37 CFR 1.9(d), or a nonprofit organization under 37 CFR 1.9(e).

☒ no such person, concern, or organization

☐ persons, concerns, or organizations listed below*

* NOTE: Separate verified statements are required from each named person, concern, or organization having rights to the invention averring to their status as small entities (37 CFR 1.27).

FULL NAME _____

ADDRESS _____

☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

FULL NAME _____

ADDRESS _____

☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate (37 CFR 1.28(b)).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Figure 1 consists of 12 diagrams arranged in two rows of six. Each diagram shows a 1D lattice with 10 sites. The top row shows the wave packet at times $t=0, 1, 2, 3, 4, 5$. The bottom row shows the wave packet at times $t=6, 7, 8, 9, 10, 11$. The wave packet starts as a localized disturbance and spreads out over time.